## SEQUENCE LISTING

- <110> DEPAOLI, Alex M.
   ORAL, Elif Arioglu
   TAYLOR, Simeon I.
   GARG, Abhimanyu
- <120> USE OF LEPTIN FOR TREATING HUMAN LIPOATROPHY AND METHOD OF DETERMINING PREDISPOSITION TO SAID TREATMENT
- <130> 54113.8005.US02
- <140> not yet assigned
- <141> 2003-07-18
- <150> US 10/279,129
- <151> 2002-10-22
- <150> US 60/336,394
- <151> 2001-10-22
- <160> 2
- <170> PatentIn version 3.1
- <210> 1
- <211> 146
- <212> PRT
- <213> Artificial Sequence
- <220>
- <223> Recombinant Leptin Human 146 (rHu-Leptin 1-146)
- <400> 1
- Val Pro Ile Gln Lys Val Gln Asp Asp Thr Lys Thr Leu Ile Lys Thr 1 5 10 15
- Ile Val Thr Arg Ile Asn Asp Ile Ser His Thr Gln Ser Val Ser Ser 20 25 30
- Lys Gln Lys Val Thr Gly Leu Asp Phe Ile Pro Gly Leu His Pro Ile 35 40 45
- Leu Thr Leu Ser Lys Met Asp Gln Thr Leu Ala Val Tyr Gln Gln Ile 50 55 60
- Leu Thr Ser Met Pro Ser Arg Asn Val Ile Gln Ile Ser Asn Asp Leu 70 75 80
- Glu Asn Leu Arg Asp Leu Leu His Val Leu Ala Phe Ser Lys Ser Cys 85 90 95

His Leu Pro Trp Ala Ser Gly Leu Glu Thr Leu Asp Ser Leu Gly Gly 100 105 110

Val Leu Glu Ala Ser Gly Tyr Ser Thr Glu Val Val Ala Leu Ser Arg 115 120 125

Leu Gln Gly Ser Leu Gln Asp Met Leu Trp Gln Leu Asp Leu Ser Pro 130 135 140

Gly Cys 145

<210> 2

<211> 145

<212> PRT

<213> Artificial Sequence

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<223> Recombinant Leptin Human 145 (rHu-Leptin 1-145)

<400> 2

Val Pro Ile Gln Lys Val Gln Asp Asp Thr Lys Thr Leu Ile Lys Thr 1 5 10 15

Ile Val Thr Arg Ile Asn Asp Ile Ser His Thr Ser Val Ser Ser Lys
20 25 30

Gln Lys Val Thr Gly Leu Asp Phe Ile Pro Gly Leu His Pro Ile Leu 35 40 45

Thr Leu Ser Lys Met Asp Gln Thr Leu Ala Val Tyr Gln Gln Ile Leu 50 55 60

Thr Ser Met Pro Ser Arg Asn Val Ile Gln Ile Ser Asn Asp Leu Glu 65 70 75 80

Asn Leu Arg Asp Leu Leu His Val Leu Ala Phe Ser Lys Ser Cys His
85 90 95

Leu Pro Trp Ala Ser Gly Leu Glu Thr Leu Asp Ser Leu Gly Gly Val 100 105 110

Leu Glu Ala Ser Gly Tyr Ser Thr Glu Val Val Ala Leu Ser Arg Leu 115 120 125

Gln Gly Ser Leu Gln Asp Met Leu Trp Gln Leu Asp Leu Ser Pro Gly
130 135 140

Cys

145